



PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/747,832	
	Filing Date	December 29, 2003	
	First Named Inventor	David L. Thompson	
	Art Unit	TBA	
	Examiner Name	TBA	
Total Number of Pages in This Submission	4	Attorney Docket Number	011738.00214

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  <b>PTO SB 08A without cited references</b>
Remarks		Being filed via Express Mail No.: EL955623937US
The Commissioner is hereby authorized to charge any deficiencies in payment or credit any overpayment to our Deposit Account 19-0733.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Charles W. Shifley
Signature	
Date	April 8, 2004

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name			
Signature		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



04/09/04

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

David L. Thompson

Serial No.: 10/747,832

Filed: December 29, 2003

For: CLOSED LOOP MEDICAMENT  
PUMP

Atty. Docket No.: 011738.00214

Group Art Unit: TBA

Examiner: TBA

Confirmation No.: TBA

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. 1.97 and 1.98, the Applicant wishes to make the following references of record in the above-identified application. This Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 C.F.R. § 1.56. Copies of the references cited below are not enclosed. The references are also listed on the enclosed and completed Form PTO/SB/08A.

**REFERENCES**

**U.S. Patent Documents**

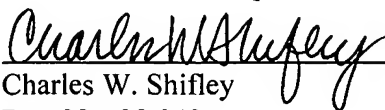
1. U.S. Patent No. 4,406,658, Lattin et al., issued September 27, 1983;
2. U.S. Patent No. 4,692,147, Duggan, issued September 8, 1987;
3. U.S. Patent No. 4,714,462, DiDomenico, issued December 22, 1987;
4. U.S. Patent No. 4,838,887, Idriss, issued June 13, 1989;
5. U.S. Patent No. 4,987,897, Funke, issued January 29, 1991;
6. U.S. Patent No. 5,113,859, Funke, issued May 19, 1992;
7. U.S. Patent No. 5,279,543, Glikfeld et al, issued January 18, 1994;
8. U.S. Patent No. 5,326,652, Lake, issued July 5, 1994;
9. U.S. Patent No. 5,362,307, Guy et al., issued November 8, 1994 ;
10. U.S. Patent No. 5,489,624, Kentner et al., issued February 6, 1996;
11. U.S. Patent No. 5,536,768, Kentner et al, issued July 16, 1996;
12. U.S. Patent No. 5,558,957, Datta et al., issued September 24, 1996;
13. U.S. Patent No. 5,569,186, Lord et al., issued October 29, 1996;
14. U.S. Patent No. 5,591,217, Barreras, issued January 7, 1997;
15. U.S. Patent No. 5,661,393, Sengupta, issued August 26, 1997;
16. U.S. Patent No. 5,683,432, Goedeke et al, issued November 4, 1997;
17. U.S. Patent No. 5,713,923, Ward et al, issued March 3, 1998;

Banner & Witcoff, Ltd.  
Ten South Wacker Drive  
Suite 3000  
Chicago, Illinois 60606  
(312) 715-1000

18. U.S. Patent No. 5,730,714, Guy et al, issued March 28, 1998;
19. U.S. Patent No. 5,733,313, Barreras Sr., et al., issued March 31, 1998;
20. U.S. Patent No. 5,978,702, Ward et al., issued November 2, 1999;
21. U.S. Patent No. 6,128,537, Rise, issued October 3, 2000;
22. U.S. Patent No. 6,669,663, Thompson, issued December 30, 2003

Respectfully submitted,  
BANNER & WITCOFF, LTD

Dated: April 8, 2004

By:   
Charles W. Shifley  
Reg. No. 28,042



**CERTIFICATE OF MAILING  
(PATENT)**

Express Mail No. EL955623937US

Deposited: April 8, 2004

I hereby certify that the attached correspondence, identified below, is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 

Application of: David L. Thompson

Application No.: 10/747,832

Filing Date: December 29, 2003

Title: Closed Loop Medicament Pump

Transmitted herewith are the following documents:

- X Transmittal (1 page) in duplicate
- X Information disclosure statement (1 page)
- X PTO SB O8A without cited references attached (1 page)
- X Return Receipt Postcard

Attorney Case No.: 11738.00214



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Institute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/747,832
Filing Date	December 29, 2003
First Named Inventor	Thompson
Art Unit	
Examiner Name	
Attorney Docket Number	11738.00214

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-4406658	09-27-1983	Lattin et al.	
		US- 4692147	09-08-1987	Duggan	
		US- 4714462	12-22-1987	DiDomenico	
		US- 4838887	06-13-1989	Idriss	
		US- 4987897	01-29-1991	Funke	
		US- 5113859	05-19-1992	Funke	
		US- 5279543	01-18-1994	Glikfeld	
		US- 5326652	07-05-1994	Lake	
		US- 5362307	11-08-1994	Guy et al	
		US- 5489624	02-06-1996	Kentner et al	
		US- 5536768	07-16-1996	Kentner et al	
		US- 5558957	09-24-1996	Datta et al	
		US- 5569186	10-29-1996	Lord et al	
		US- 5591217	01-07-1997	Barreras	
		US- 5661393	08-26-1997	Sengupta	
		US- 5683432	11-04-1997	Goedeke et al	
		US- 5713923	03-03-1998	Ward et al	
		US- 5730714	03-28-1998	Guy et al	
		US- 5733313	03-31-1998	Barreras Sr., et al	
		US- 5978702	11-02-1999	Ward et al	
		US- 6128537	10-03-2000	Rise	
		US- 6669663	12-30-2003	Thompson	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2*